

City of Biggs

MEMORANDUM

TO: Honorable Mayor and City Council Members

FROM: G. Michael Vasquez, P.E. – Engineering Staff

DATE: June 20, 2011 City Council Meeting, Prepared June 14, 2011

SUBJECT: 2011 Federal Cycle 3 Safe Routes to School Application

Requested Action:

Motion directing Staff and the Public Works Committee to complete and submit the 2011 Federal Cycle 3 Safe Routes to School Application requesting funding for the construction project as was described in this Staff Report.

Recommendation:

Direct Staff and the Public Works Committee to complete and submit the 2011 Federal Cycle 3 Safe Routes to School Application requesting funding for the construction project as was described in this Staff Report.

Financial Impact:

Cost to prepare the application is a not to exceed fee of \$2,000.00 at City rates to enhance and modify an existing application. No City Match required if the City is awarded funding.

Background:

As requested by the Council at the May 16, 2011 Council Meeting, please find attached a project work scope and proposed project costs for the 2011 Federal Cycle 3 Safe Routes to School (SRTS) application. Council requested the opportunity to review the project work scope prior to Staff completing the application. There is still time to make small changes to the work scope as the application is not due until July 15, 2011. The Public Works Committee will approve the completed application prior to submittal.

Staff met with the Public Works Committee (PWC) on May 17, 2011 and had a subsequent meeting with Public Works Staff on June 3, 2011 to discuss project locations that would provide the best use of potential funding. The PWC directed Staff to modify the 2009 8th Cycle State SRTS application and prepare a work scope as described below:

- Between B Street and the Trent Street Subdivision, and Fifth and Second Streets. Improvements include installation of sidewalks, ADA ramps, crosswalks, and associated roadways improvements, including storm drain line, drainage inlets, storm drain manholes, curb and gutter, and paving from the new gutter to existing roadway edge of

pavement. The majority of the improvements would be new sidewalk. This project location was chosen as the most suitable for sidewalk installation as curb and gutter currently exists in larger quantities where quantity of sidewalk would be maximized.

- This project also contemplates one lighted crosswalk at an intersection near the schools. A location should be selected by the Council. Preliminary discussions includes one of the following intersections:
 - First and B Streets
 - Second and B Streets
 - Second and C Streets
 - Second and D Streets
 - Second and E Streets

Project work scope map and cost estimate are located on the following pages.

City of Biggs - 2011 Federal Cycle 3 SRTS Application
 Engineer's Estimate for Construction and Engineering
 June 9, 2011

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
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Engineering

1	Environmental Documents	1	LS	\$5,000.00	\$5,000.00
2	Plans, Specifications & Estimates (PS&E)	1	LS	\$80,000.00	\$80,000.00
3	Right of Way Utilities (Poles)	22	EA	\$3,000.00	\$66,000.00
4	Construction Engineering	1	LS	\$80,000.00	\$80,000.00
5	Public Outreach and Education	1	LS	\$3,000.00	\$3,000.00

SUBTOTAL: \$234,000.00

Construction

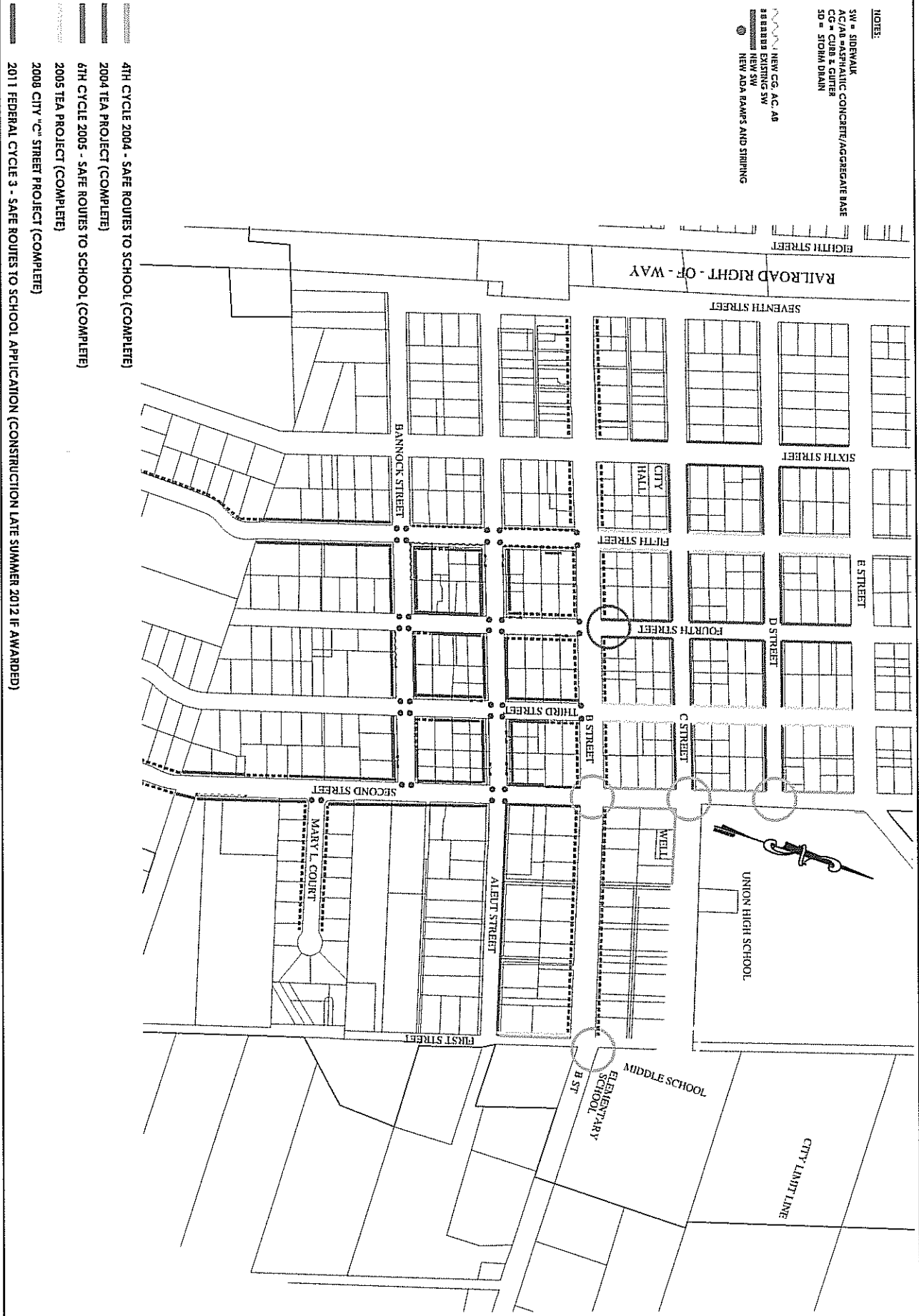
1	Curb Returns/Handicap Ramps	38	EA	\$3,500.00	\$133,000.00
2	Curb & Gutter	1,250	LF	\$20.00	\$25,000.00
3	4' Sidewalk on 4" AB and Earthwork	8,200	LF	\$39.00	\$319,800.00
4	Driveways - Conforming to Existing	66	EA	\$500.00	\$32,800.00
5	Sidewalk - Conforming to existing Property Pathways	66	EA	\$250.00	\$16,400.00
6	10 ft Width of 3" AC over 10" AB (includes Earthwork)	1,250	LF	\$55.00	\$68,750.00
7	Relocate Fire Hydrant	4	EA	\$2,500.00	\$10,000.00
8	Drainage Inlet, Type GO	4	EA	\$3,500.00	\$14,000.00
9	Storm Drain Manhole	2	EA	\$3,500.00	\$7,000.00
10	15" Storm Drain	350	LF	\$75.00	\$26,250.00
11	Thermoplastic Stripping	2,560	LF	\$4.00	\$10,240.00
12	Lighted Crosswalk	1	LS	\$30,000.00	\$30,000.00


SUBTOTAL: \$693,240.00

10% CONTINGENCY: \$69,324.00

TOTAL: \$762,564.00

TOTAL ESTIMATE OF PROBABLE COST: \$996,564.00



PROJECT NUMBER 11-104 SHEET 1 OF 1	CITY OF MGG3 SAFE ROUTES TO SCHOOL 2011 FEDERAL CYCLE 3 APPLICATION	 Office (432) 751-0123 Fax (432) 751-0123 1110 Civic Center Blvd., Suite 404 Tulsa City, CA 91513 Engineering - Planning - Surveying - Community Development www.cecinfo.net	<table border="1"> <thead> <tr> <th>DATE</th> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>JUNE 8, 2011</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SCALE:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DRAWN BY:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DESIGNED BY:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CHECKED BY:</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	DATE	NO.	DATE	DESCRIPTION	JUNE 8, 2011				SCALE:				DRAWN BY:				DESIGNED BY:				CHECKED BY:			
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